#### **Product Documentation**

**Using Marp in GitHub Pages** 

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## Why Marp?

- Write presentations in Markdown
- Version control friendly (Git + GitHub)
- Export to **HTML**, **PDF**, **PPTX**
- Use custom themes & directives

### **Custom Theme Example**

This slide uses a **custom theme** with Solarized colors \*\*

### Slide with Background Image

Text appears on top of the background image.

(Place background.jpg inside images/ folder in your repo)

### **Mathematical Example**

Algorithm complexity for Merge Sort:

$$T(n) = 2T\left(rac{n}{2}
ight) + O(n)$$

Simplifies to:

$$T(n) = O(n \log n)$$

# **Code Example**

```
def greet():
    print("Hello from Marp!")
```